

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S83	40	ELECTROPHORE\$ AND ( (ELECTROCHEMICAL OR AMPEROM\$ OR VOLTAM\$ OR POTENTIO\$) near3 (DETECTOr or detecting OR SENSOR or sensing or measure or measurer))	EPO; JPO; DERWENT	OR	OFF	2007/06/10 12:30
S84	2	ELECTROPHORE\$ AND ( (ELECTRO-CHEMICAL ) near3 (DETECTOr or detecting OR SENSOR or sensing or measure or measurer))	EPO; JPO; DERWENT	OR	OFF	2007/06/10 12:05
S85	0	S84 not S83	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:44
S86	134	ELECTROPHORE\$ AND ( (voltage or potential ) near5 (DETECTOr or detecting OR SENSOR or sensing or measure or measurer))	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:45
S87	133	S86 not S83	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:50
S88	0	ELECTROPHORE\$ AND ( (DETECTOr or detecting OR SENSOR or sensing or measure or measurer) and ((voltage or potential) near3 (leak or isolate or decouple) ) )	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:52
S89	676	ELECTROPHORE\$ AND ( (DETECTOr or detecting OR SENSOR or sensing or measure or measurer) and (voltage or potential) )	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:53
S90	532	S89 not (S86 or S83)	EPO; JPO; DERWENT	OR	OFF	2007/06/10 11:53
S91	0	(ELECTROPHORE\$ AND ( (ELECTRO-CHEMICAL ) near3 (DETECTOr or detecting OR SENSOR or sensing or measure or measurer)) ).ab.	USPAT	OR	OFF	2007/06/10 12:05
S97	79	ELECTROPHORE\$ AND ( (ELECTROCHEMICAL OR AMPEROM\$ OR VOLTAM\$ OR POTENTIO\$ or electro-chemical or current) near3 (DETECTOr or detecting OR SENSOR or sensing or measure or measurer))	EPO; JPO; DERWENT	OR	OFF	2007/06/10 12:31

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(FILE 'HOME' ENTERED AT 11:04:13 ON 10 JUN 2007)

FILE 'CAPLUS' ENTERED AT 11:04:20 ON 10 JUN 2007  
L1 162 SEA ELECTROPHORE? AND ( (ELECTROCHEMICAL OR AMPEROM? OR  
VOLTAM? OR POTENTIO?) (3A) (DETECTOR OR SENSOR))  
L2 162 SEA ELECTROPHORE? AND ( (ELECTROCHEMICAL OR AMPEROM? OR  
VOLTAM? OR POTENTIO?) (3A) (DETECTOR OR SENSOR))  
L3 3 SEA L2 AND ( (DETECTOR OR SENSOR) (3A) (PROTECT? OR PREVENT?  
OR LIMIT?))  
D 1-3 ALL  
L4 9 SEA L2 AND ( (DETECTOR OR SENSOR) (3A) (PROTECT? OR PREVENT?  
OR LIMIT? OR DECOUPL? OR ISOLAT? OR CONTROL))  
D 1-9 ALL

FILE 'STNGUIDE' ENTERED AT 11:06:20 ON 10 JUN 2007  
L5 0 SEA L2 AND ( (DETECTOR OR SENSOR) (3A) (AVOID))  
FILE 'CAPLUS' ENTERED AT 11:07:52 ON 10 JUN 2007  
L6 0 SEA L2 AND ( (DETECTOR OR SENSOR) (3A) (AVOID))  
L7 4 SEA L2 AND ( (DETECTOR OR SENSOR) (3A) (VOLTAGE OR POTENTIAL))

D 1-4 ALL  
L8 1103 SEA ELECTROPHORE? AND ( (ELECTROCHEMICAL OR AMPEROM? OR  
VOLTAM? OR POTENTIO?) (3A) (DETECT? OR SENS? OR MEASUR?))  
L9 583 SEA L8 AND ( (PROTECT? OR PREVENT? OR LIMIT? OR DECOUPL? OR  
ISOLAT? OR CONTROL))/AB  
L10 41 SEA L8 AND ( (DETECTO? OR SENS? OR MEASUR?) (3A) (PROTECT? OR  
PREVENT? OR LIMIT? OR DECOUPL? OR ISOLAT? OR CONTROL))/AB  
L11 178 SEA L8 AND ( (DETECT? OR SENS? OR MEASUR?) (3A) (VOLTAGE OR  
POTENTIAL))  
L12 166 SEA L8 AND ( (DETECT? OR SENS? OR MEASUR?) (3A) (VOLTAGE OR  
POTENTIAL))/AB  
L13 628 SEA L11 OR L10 OR L9  
L14 3 SEA L13 AND ( (VOLTAGE OR POTENTIAL) (3A) (DIFFEREN? OR  
CONTROL) )  
D 1-3 ALL  
L15 0 SEA L13 AND ( (VOLTAGE OR POTENTIAL) (3A) (LEAK? ) )  
L16 1 SEA L13 AND ( (VOLTAGE OR POTENTIAL) (3A) (HOLD OR FIX OR  
ADJUST? OR VARY? OR MONITOR? ) )  
D ALL  
L17 166 SEA L8 AND ( (DETECT? OR SENS? OR MEASUR?) (3A) (VOLTAGE OR  
POTENTIAL))/AB  
L18 440 SEA (((ELECTROPHORE?/TI AND ( (ELECTROCHEMICAL/TI OR AMPEROM?/T  
I OR VOLTAM?/TI OR POTENTIO?/TI) (3A) (DETECT?/TI OR SENS?/TI  
OR MEASUR?/TI))) AND ( (DETECT?/TI OR SENS?/TI OR MEASUR?/TI)  
(3A) (VOLTAGE/TI OR POTENTIAL/TI))) OR (((ELECTROPHORE?/TI AND  
( (ELECTROCHEMICAL/TI OR AMPEROM?/TI OR VOLTAM?/TI OR POTENTIO?  
/TI) (3A) (DETECT?/TI OR SENS?/TI OR MEASUR?/TI))) AND ( (DETECTO?  
OR SENS? OR MEASUR?) (3A) (PROTECT? OR PREVENT? OR  
LIMIT? OR DECOUPL? OR ISOLAT? OR CONTROL))/AB) OR (((ELECTROPHOR  
E?/TI AND ( (ELECTROCHEMICAL/TI OR AMPEROM?/TI OR VOLTAM?/TI  
OR POTENTIO?/TI) (3A) (DETECT?/TI OR SENS?/TI OR MEASUR?/TI)))  
AND ( (PROTECT? OR PREVENT? OR LIMIT? OR DECOUPL? OR ISOLAT?  
OR CONTROL))/AB))  
L19 342 SEA L13 AND PY<2003  
D 1-100 ALL

FILE 'STNGUIDE' ENTERED AT 11:18:58 ON 10 JUN 2007